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April 1, 1992

EX PARTE OR LATE FILED

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APR - 1 1992

HAND DELIVERED

Federal Communications Commission  
Office of the Secretary

Donna R. Searcy, Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

Re: Ex Parte Notice RM 7872

Dear Ms. Searcy:

In accordance with Section 1.1200 et. seq. of the Commission's rules, this is to advise that on Wednesday, April 1, 1992, representatives of Suite 12 Group ("Suite 12") met with Chairman Al Sikes, Commissioner Jim Quello, Commissioner Andrew Barrett, Jerry Vaughn, Susan Magnotti and Geraldine Matise, all of the Common Carrier Bureau, William Harris, Diane Cornell, Stevenson Kaminer, Terry Haines, Cheryl Tritt and Byron Marchant to discuss issues in this proceeding.

Those present were Shant Hovnanian and Bernard Bossard, of Suite 12 Group, and Henry M. Rivera and Larry S. Solomon, of Ginsburg, Feldman and Bress, Chartered.

The discussion involved the Petition for Rulemaking filed in this proceeding by Suite 12, Oppositions to that Petition, status of the Hye Crest authorization and related issues, services Suite 12 is contemplating, costs and the potential effect on competition thereof, and pending waiver applications involving the 28 GHz band. The attachments to this Ex Parte Notice were used in that discussion.

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Ms. Donna R. Searcy, Secretary  
April 1, 1992  
Page 2

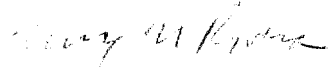
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Office of the Secretary

A copy of this Ex Parte Notice was filed with the Commission and delivered to all of the above-named Commission personnel on April 1, 1991.

Respectfully submitted,

  
Henry M. Rivera

HMR:lmc

Enclosures

cc: The Honorable Al Sikes  
The Honorable Jim Quello  
The Honorable Andrew Barrett  
Jerry Vaughn, C.P.A.  
Diane Cornell, Esq.  
Terry Haines, Esq.  
Cheryl Tritt, Esq.  
Byron Marchant, Esq.  
Albert Halprin, Esq.  
Paul Sinderbrand, Esq.  
Barry Lambergerman, Esq.  
Mr. William Harris  
Susan Magnotti, Esq.  
Geraldine Matise, Esq.  
Stevenson Kaminer, Esq.

# Hye Crest Management

CellularVision

Channel Distribution Scheme

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Federal Communications Commission  
Office of the Secretary

<u>Channel</u>	<u>Service</u>
1	Preview Guide
2	WCBS
3	The Weather Channel
4	WNBC
5	WYNY
6	VH-1
7	WABC
8	ESPN
9	WOR
10	CNN
11	WPIX
12	WTBS
13	WNET
14	Arts & Entertainment
15	USA
16	Showtime
17	The Movie Channel
18	Discovery
19	The Learning Channel
20	All News Channel
21	CNBC
22	Headline News
23	MSG
24	MTV
25	E I
26	Lifetime
27	Nickelodeon
28	The Family Channel
29	Nostalgia
30	C-SPAN
31	C-SPAN II
32	QVC
33	HSN
34	BET
35	The International Channel
36	Galavision
37	UHF 41 Univision
38	UHF 21
39	UHF 25
40	UHF 31
41	The Travel Channel
42	HBO
43	Cinemax
44	Disney
45	Sportschannel
46	Sportschannel America
47	Pay Per View
48	Pay Per View
49	Pay Per View

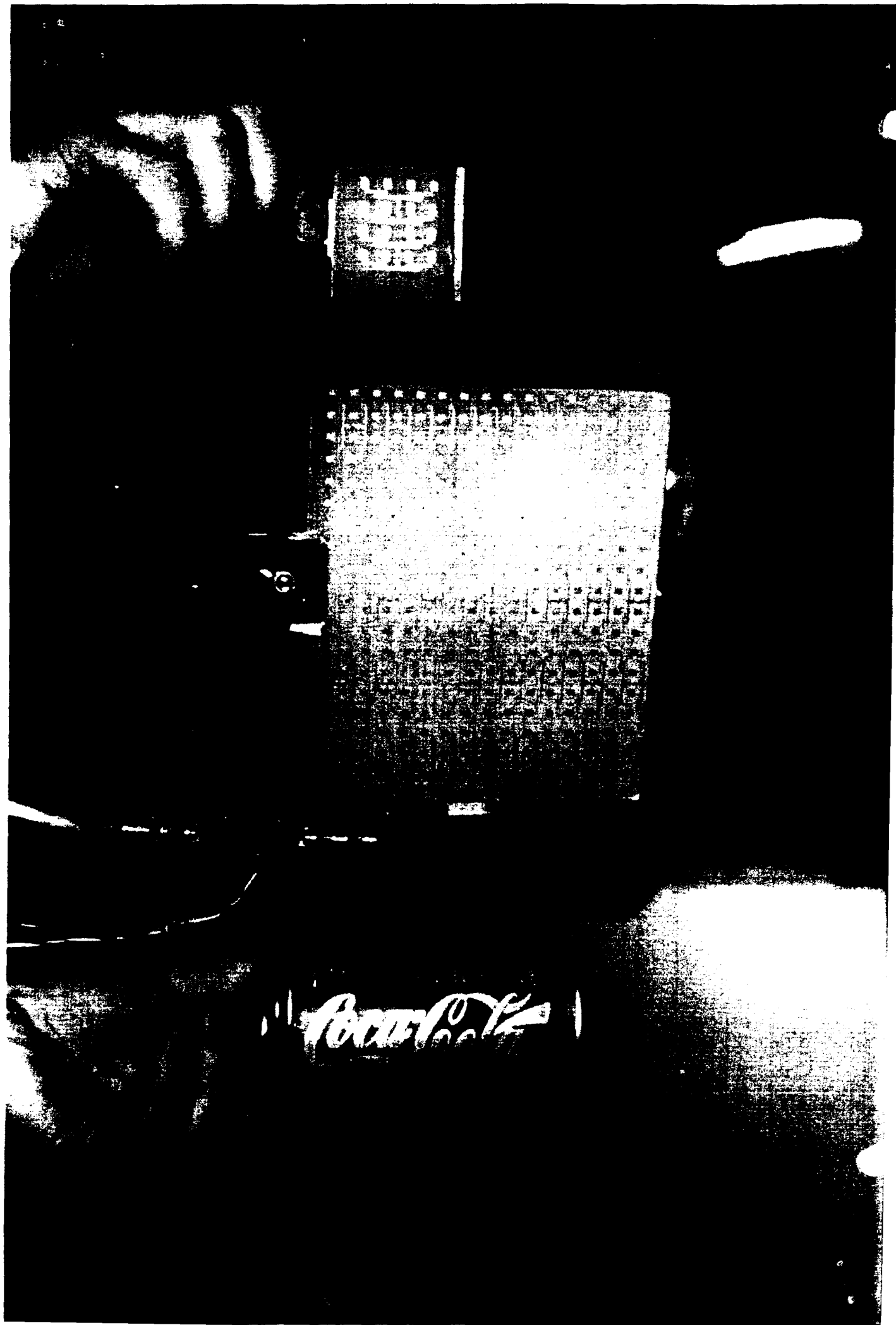
**CV**

**CELLULARVISION**

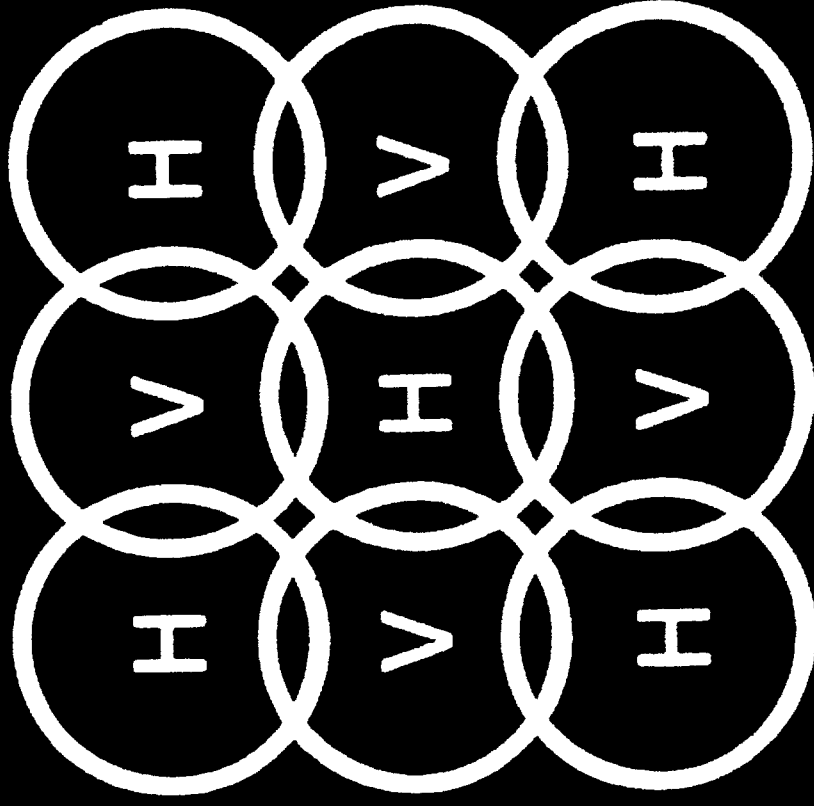
**WIRELESS INTEGRATED NETWORKS**

**CELLULARVISION** technology offers consumers the ability to utilize the same spectrum for a number of simultaneous purposes including:

- *Cellular Television* for cable tv with studio quality picture, HDTV compatability, and interactive TV and multimedia compatability;
- *Telephone* - competitive service to local access carrier, Personal Communications Services (PCN), Video Teleconferencing;
- *Data* - high speed data transfer with capacities exceeding fiber optic networks, can accomodate one gigabyte per second per 1,000 Mhz without data compression and resultant bit error rates are lower than fiber optic cable;
- *Transactional Services* - computerized banking, billing inquiries, service networks.



# Studio Quality Reception



Frequency modulation  
Alternating polarization  
High antenna gains  
Dormant spectrum  
Co-existence capability

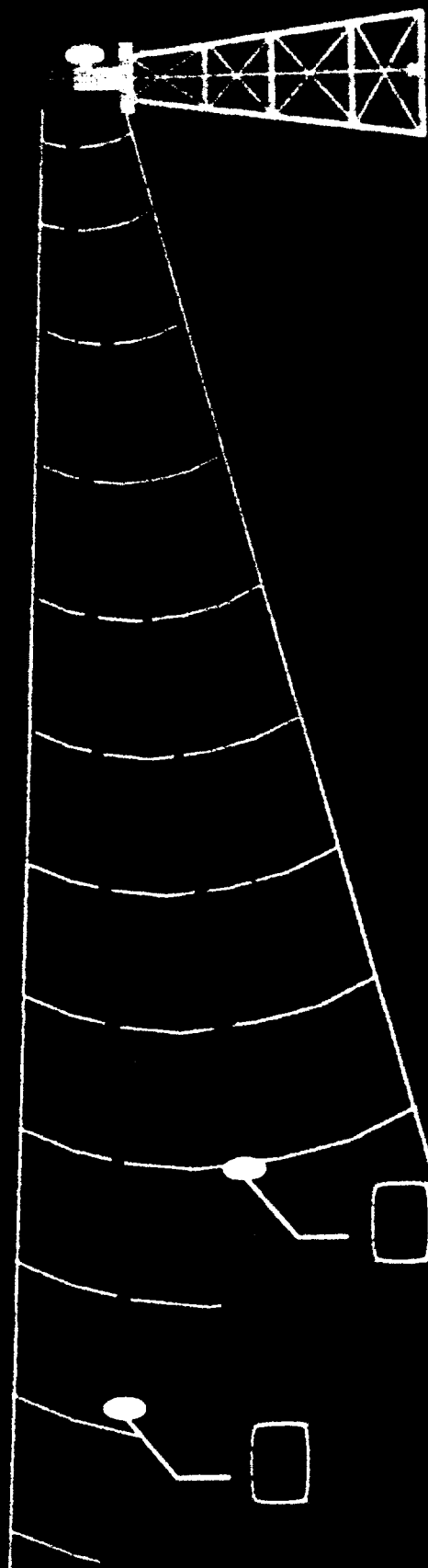
**CV**

Call us for more

# Wireless

# TWO WAY

# Interactive



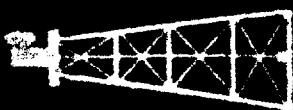
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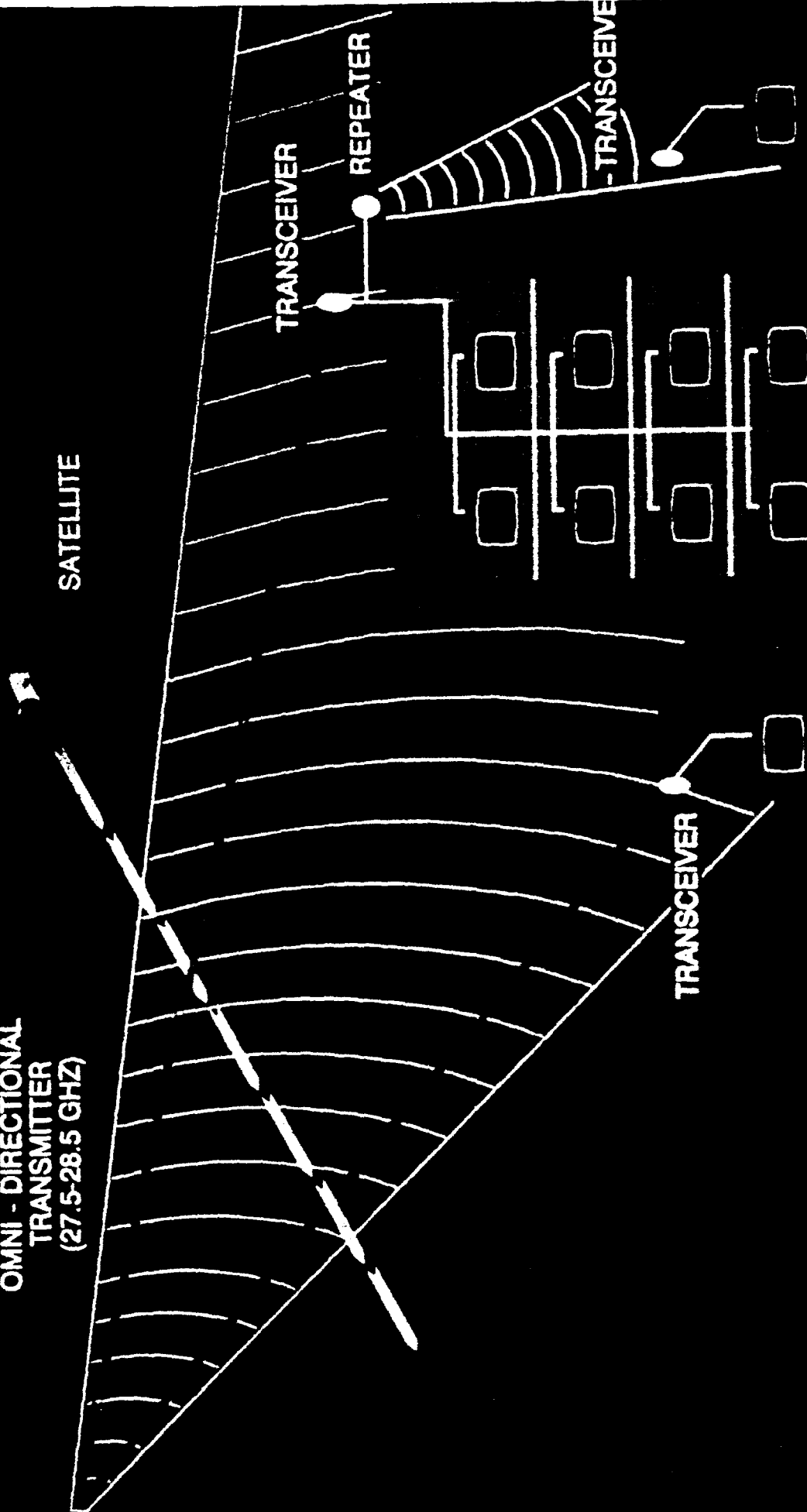


# A Typical Cell

OMNI - DIRECTIONAL  
TRANSMITTER  
(27.5-28.5 GHZ)

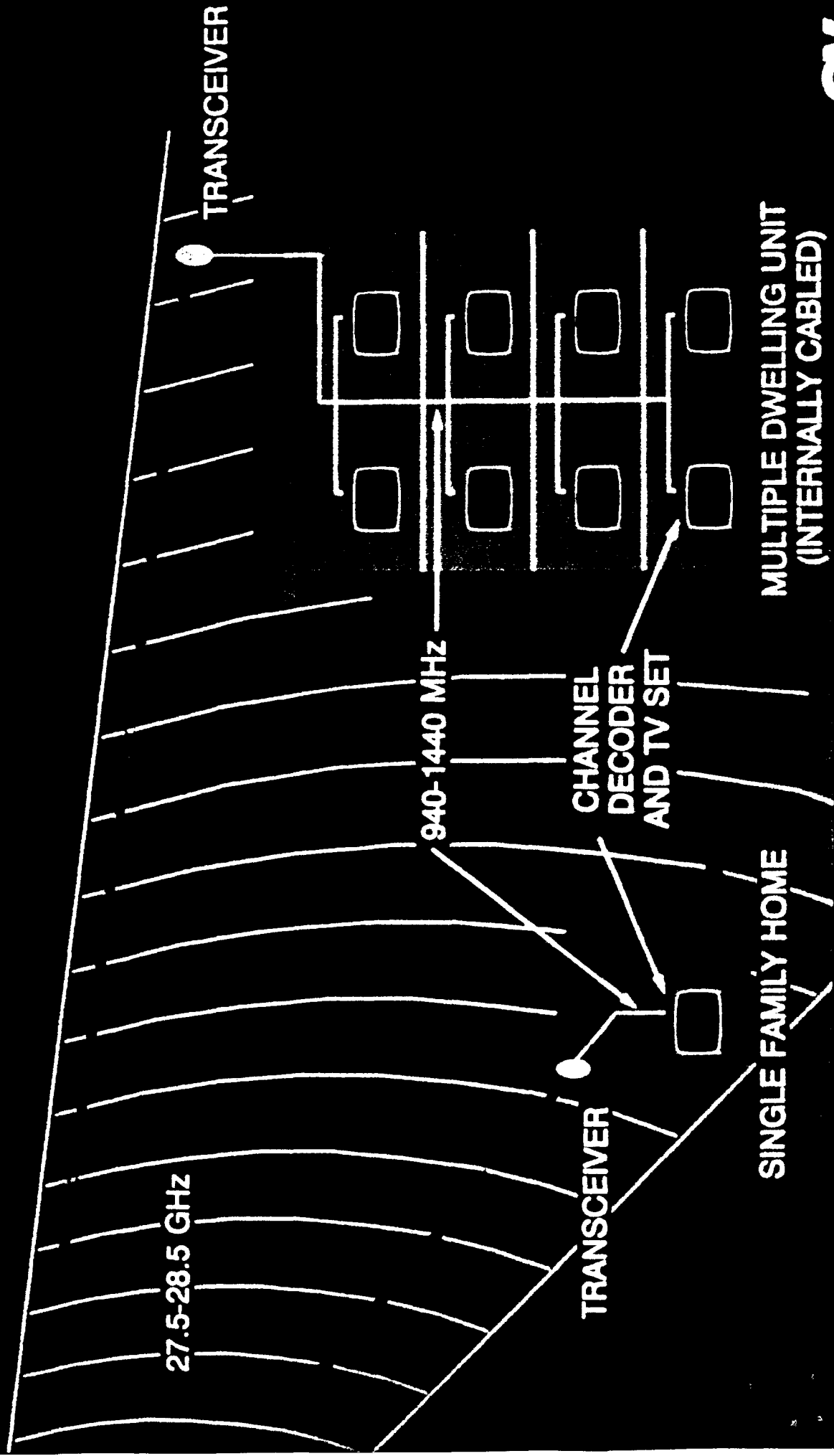


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HEAD END



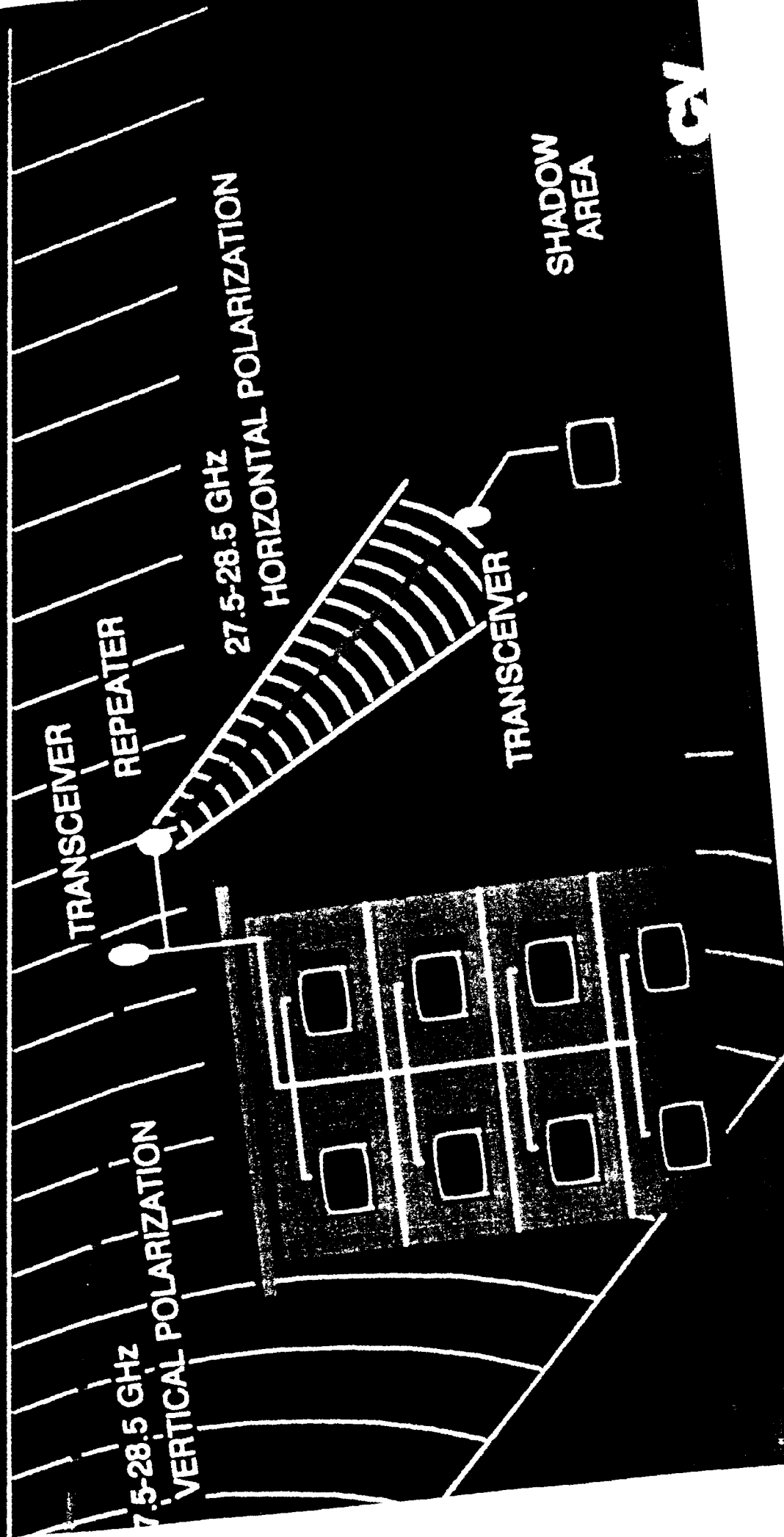
CV

# CellularVision Subscriber Site



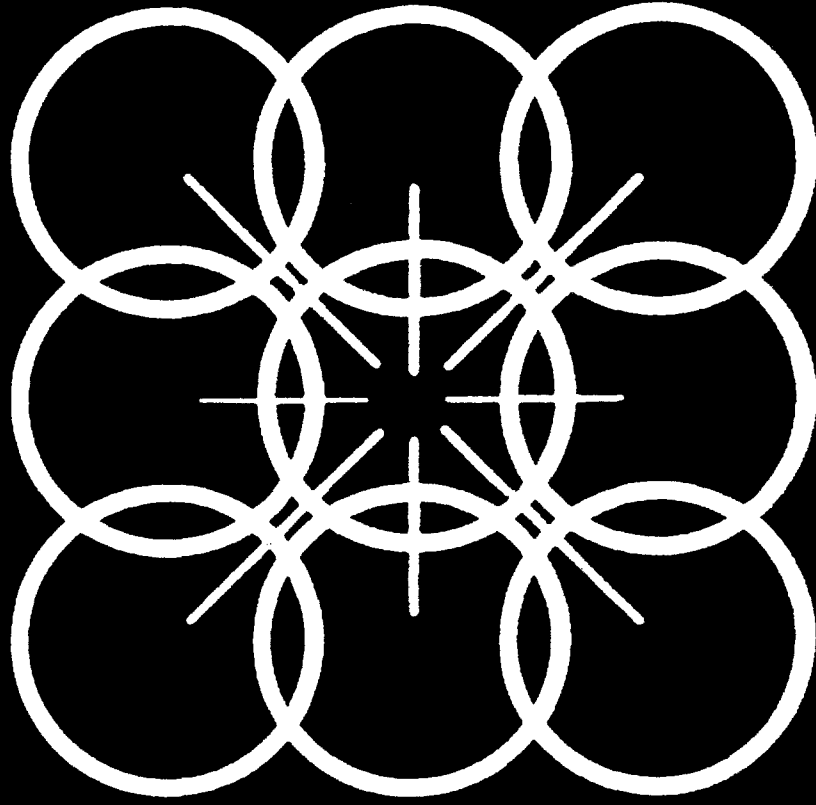
**CELLULARVISION** offers the option of having multiple dwelling buildings serviced by one receiver and then internally wired, or a better option is to allow each unit to utilize its own receiver thereby eliminating all possible maintenance costs or other problems associated with centralized wiring. The low cost and small size of the receivers enables this to be a viable option.

# CellularVision Repeater Site



The CellularVision system is a line of sight microwave system with omnidirectional transmitters, but directional receivers. The signal can be passively reflected to cover all shadow areas. Alternatively, the signal can be actively repeated ad infinitum with virtually no signal loss distortion.

# Backbone Network



Contiguous cells are  
linked to the central  
node using point-to-point  
transmission

U.S. FREQUENCY: 28.5-29.5 GHz  
OUTSIDE U.S.: LOWER BANDS

# CellularVision's Transmitter

BACKBONE  
LINK TRANSMITTER  
(28.5-29.5 GHz)

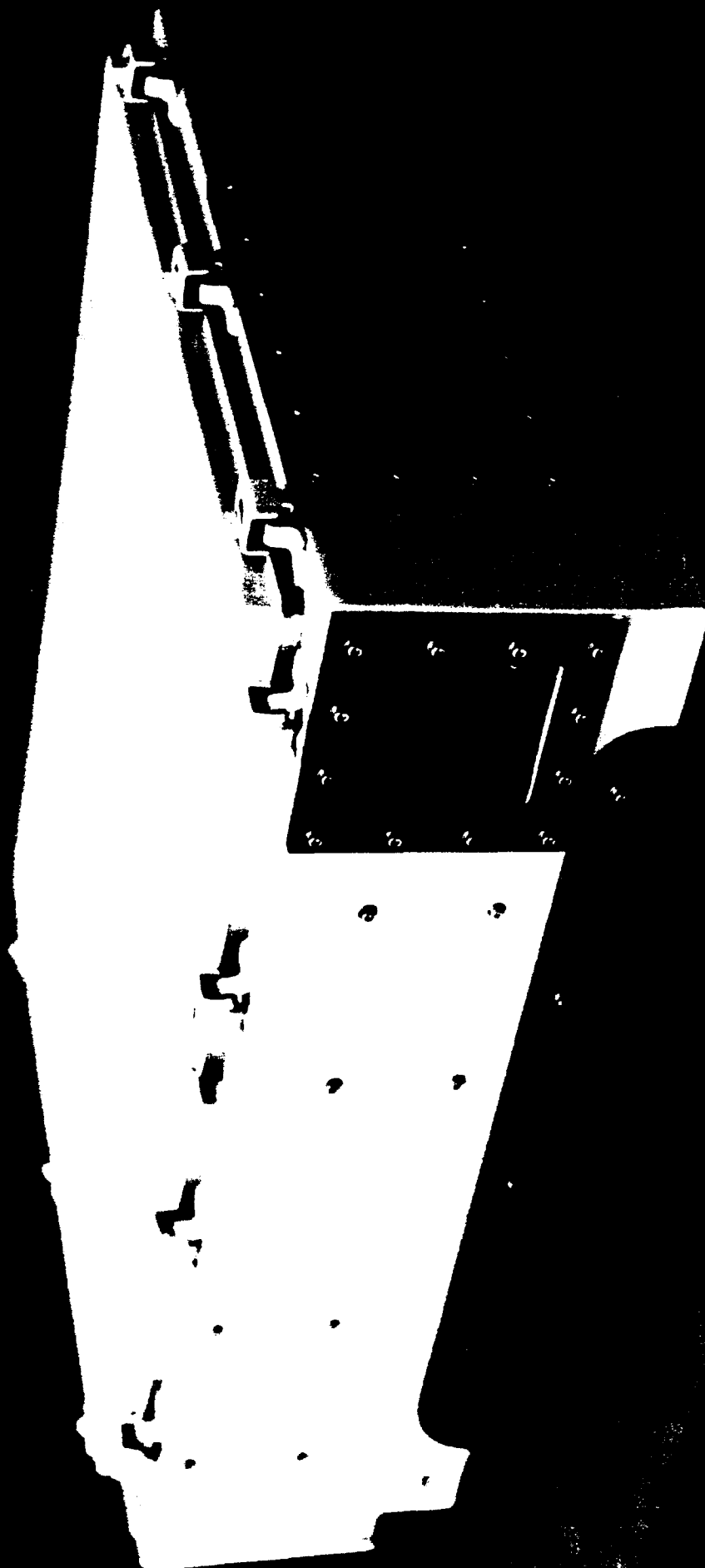
BACKBONE  
LINK RECEIVER  
(28.5-29.5 GHz)

WAVEGUIDE

OMNI DIRECTIONAL  
TRANSMITTER  
(27.5-28.5 GHz)

STAND-BY OMNI-DIRECTIONAL  
TRANSMITTER  
(27.5-28.5 GHz)

OMNI DIRECTIONAL  
RECEIVER  
(27.5-28.5 GHz)

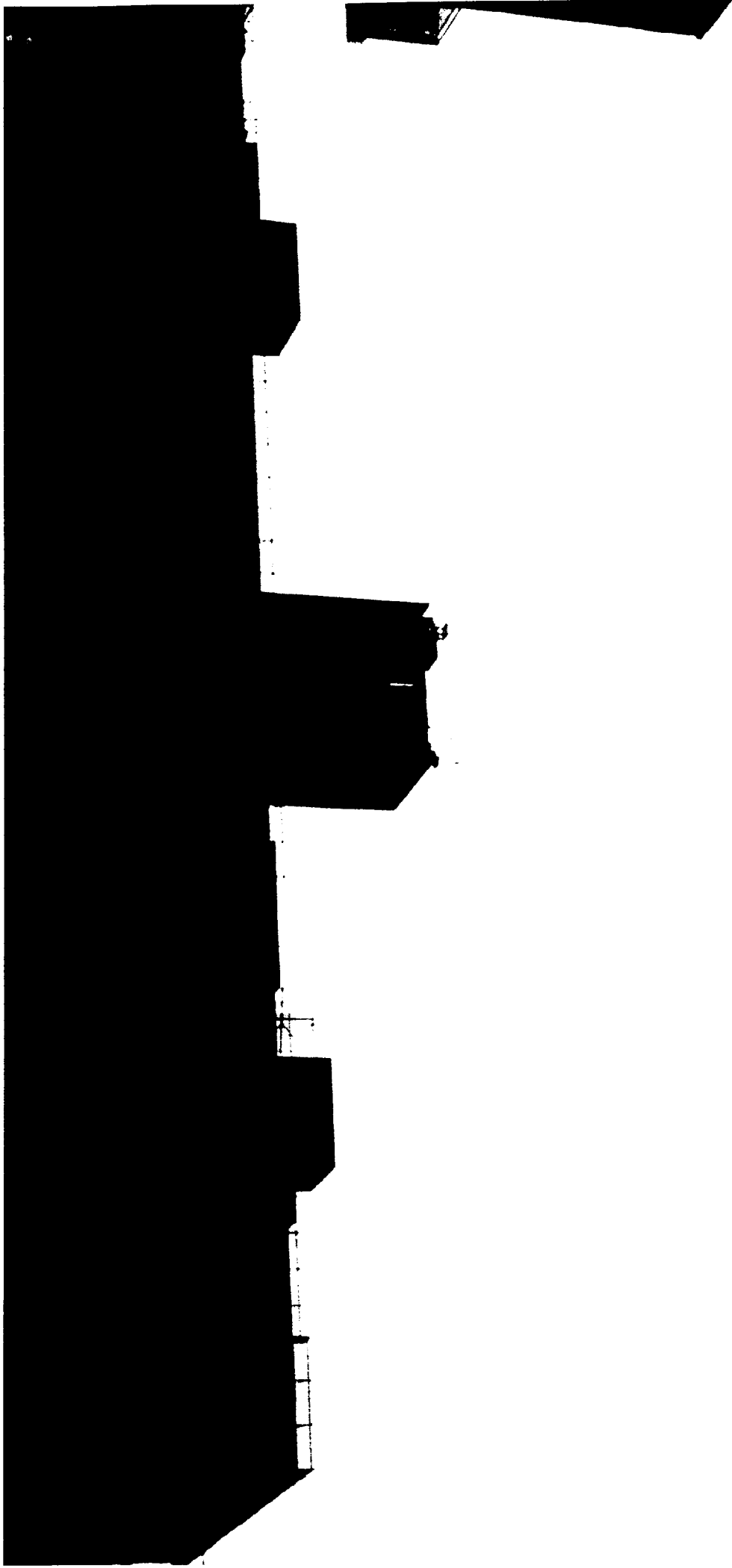




# CELLULAR VISION Transmitter



CellularVision modulators at its head  
end and transmitter node.



Transmitter location--  
Seacoast Towers, Brighton Beach,  
Brooklyn, New York

Two types of **CELLULAR VISION**  
antennas.

*'You Can Count on Me.'*  
**SEARS**

A **CELLULARVISION** set top  
receiver/tuner.



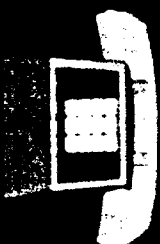
# 1,000 Or 2,000 MHz Bandwidth



CABLE TV



TRANSACTIONAL



TELEPHONE



DATA